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| FORM PTO-1390 (Modified) (REV 11-98) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 6386-33-IM | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <div style="font-size: 1.5em; font-weight: bold;">09/889341</div> | |
| INTERNATIONAL APPLICATION NO. PCT/EP00/01574 | | INTERNATIONAL FILING DATE 25 February 2000 | | PRIORITY DATE CLAIMED 30 March 1999 | |
| TITLE OF INVENTION METHOD FOR ARYLATING AZA-HETEROCYCLES WITH ACTIVATED AROMATIC COMPOUNDS IN THE PRESENCE OF CESIUM CARBONATE | | | | | |
| APPLICANT(S) FOR DO/EO/US BARTH, Hubert; STEINER, Klaus; BETCHE, Hans-Jurgen; SCHNEIDER, Simon; BAYER, Ulrich; WESTERMEYER, Manfred; WOLFSPERGER, Ulrike | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | |
| Items 13 to 20 below concern document(s) or information included: | | | | | |
| <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 20. <input type="checkbox"/> Other items or information: | | | | | |
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| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.492 (a)(1) - (5)) : 09/88934 | INTERNATIONAL APPLICATION NO. PCT/EP00/01574 | ATTORNEY'S DOCKET NUMBER 6386-08-IM |
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| 21. The following fees are submitted: | | | | CALCULATIONS PTO USE ONLY | |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : | | | | | |
| <input checked="" type="checkbox"/> | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | \$970.00 | | | |
| <input type="checkbox"/> | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO | \$840.00 | | | |
| <input type="checkbox"/> | International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | \$690.00 | | | |
| <input type="checkbox"/> | International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) | \$670.00 | | | |
| <input type="checkbox"/> | International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) | \$96.00 | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$970.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | <input type="checkbox"/> 20 <input type="checkbox"/> 30 | \$0.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total claims | 5 - 20 = | 0 | x \$18.00 | | \$0.00 |
| Independent claims | 2 - 3 = | 0 | x \$80.00 | | \$0.00 |
| Multiple Dependent Claims (check if applicable). | | | | <input checked="" type="checkbox"/> | \$260.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1,230.00 |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). | | | | <input type="checkbox"/> | \$0.00 |
| SUBTOTAL = | | | | | \$1,230.00 |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). | | | | <input type="checkbox"/> 20 <input type="checkbox"/> 30 + | \$0.00 |
| TOTAL NATIONAL FEE = | | | | | \$1,230.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | | | <input type="checkbox"/> | \$0.00 |
| TOTAL FEES ENCLOSED = | | | | | \$1,230.00 |
| | | | | Amount to be: refunded | \$ |
| | | | | charged | \$ |

☐ A check in the amount of _____ to cover the above fees is enclosed.

☒ Please charge my Deposit Account No. **23-0455** in the amount of **\$1,230.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.

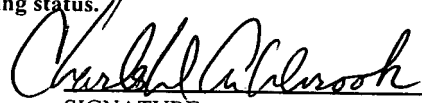
☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **23-0455** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Charles W. Ashbrook
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SIGNATURE

Charles W. Ashbrook
NAME

27,610
REGISTRATION NUMBER

16 July 2001
DATE

09/889341
JUL 16 2001
PCT/PTO
Docket No. 6386-08-IM
CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Hubert Barth, et al.

6386-08-IM

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: METHOD FOR ARYLATING AZA-HETEROCYCLES WITH ACTIVATED AROMATIC COMPOUNDS
IN THE PRESENCE OF CESIUM CARBONATE

I hereby certify that the following correspondence:

Application for filing under 35 U.S.C. 371

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

July 16, 2001

(Date)

Cindy Malocha

(Typed or Printed Name of Person Mailing Correspondence)

Cindy Malocha

(Signature of Person Mailing Correspondence)

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